

OHIO DEPARTMENT OF NATURAL RESOURCES
Division of Mineral Resources Management

COAL PERMIT UPDATE LETTER

RECEIVED

DEC 01 2010

To: Chief, Division of Mineral Resources Management

Date: 11-30-2010 MINERAL RESOURCES

Permittee: American Energy Corporation

CAMBORTICE

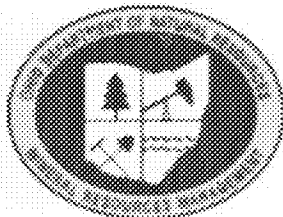
Is this Update Letter being submitted due to a Notice of Violation? ☐ Yes ☒ No If yes, what is the Notice of Violation number?Please consider this notification that the following action has occurred on permit D-0425-14.☐ Delete operator (specify): _____ Effective Date: _____☐ Remove permit condition (specify below and attach supporting documentation) (i.e., 401/404 approval, NPDES approval, PTI approval, etc.)☐ Ownership & Control information (submit updated Owners and Controllers)☐ Change of address/phone number/contact information of principal place of business (specify below)☒ Other (explain): Correct typo for Permit Condition: Change P-34.12 to P-34.01. See attached revised Addendum to Part 4, A(2)_____
Authorized Signature_____
Date11/30/2010

FOR DIVISION USE ONLY

☒ Approved☐ Disapproved_____
Chief, Division of Mineral Resources Management_____
Date

DEC 02 2010

ORIGINAL



COAL MINING AND RECLAMATION PERMIT

Issued To: AMERICAN ENERGY CORP
43521 Mayhugh Hill Rd.
Twp Hwy 88
Beallsville, OH 43716

Telephone: (740) 926-9152

Permit Number: D-425
Application Number: D-425-14
Acreage: 0
Underground Acreage: 741.2
Effective: 12/02/2010
Expires: 10/21/2014

Type of Operation: Underground (Longwall)

CONDITIONS

CONDITION TYPE	DESCRIPTION
Archeology	In the event of ground surface damage from mining related actions the applicant will obtain an archaeological clearance from the Division that includes the identification and review of access route(s) to the damage when necessary.
Other	Longwall is prohibited within 250 feet of impoundments P-34.11 and P-34.01. The permittee may submit a permit update letter with an engineer's statement that the impoundments have been modified to less than 20 acre-feet. Upon approval of the permit update letter, the Division will remove this permit condition. Permit Update Letter R-425-PUL1 issued 08-19-2010 removes the prohibition not to Longwall mine within 250 of impoundment P-34.11 (SMM)

LOCATION IS NOT AVAILABLE

The issuance of this permit means only that the application to conduct a coal mining operation meets the requirements of Chapter 1513 of the Revised Code, and as such DOES NOT RELIEVE the operator of any obligation to meet other federal, state or local requirements.

This permit is issued in accordance with and subject to the provisions, conditions, and limitations of Chapter 1513 of the Revised Code and Chapters 1501:13-1, 1501:13-3 through 1501:13-14 of the Administrative Code.

The water monitoring plan for this permit shall be:

Quality: See Page 26, F3 of the Permit Application

Quantity: See Page 26, F3 of the Permit Application

Note: These monitoring requirements are separate from NPDES monitoring requirements.

Signature:

Date: 12/02/2010

John F. Husted, Chief, Mineral Resources Management

ORIGINAL

Addendum to Part 4, A(2)

There are two Impoundments on the Reed property, P-34.11 and P-34.01, which are presently more than 20 acre-feet in volume. The form for Subsidence Control -- Protection of Specific Structures is not needed as there is a plan to modify the impoundments to a volume of less than 20 acre-feet to remove them as qualifying structures.

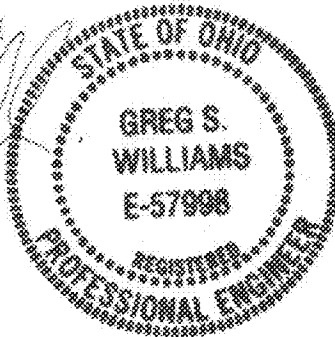
Reed has agreed to modify the impoundments to a volume of less than 20 acre-feet by lowering the principal spillway to an elevation that will impound a volume of less than 20 acre-feet. This construction modification will be performed by Reed's own construction company and will occur within the next six months before mining activities occur in the immediate area. No longwall mining will occur within 250' of either of these impoundment footprints until the modification work is done. This does not exclude conventional mining with room and pillar taking place for development.

The Construction Modification Plan is based on surveys of the pre-construction and post construction topography of the ponds and embankments. Stage Storage calculations have been made to determine current volumes as well as the final elevation necessary to impound less than 20 acre-feet. The principal spillway elevation of each respective pond spillway is known.

The Applicant is requesting a conditional issuance of the permit contingent upon the completion of this work to the satisfaction of the Division. Upon completion, a certified engineer's statement will be provided to the Division certifying that the impoundment is less than 20 acre-feet in volume including a plan survey exhibit and stage storage calculations.

Greg S. Williams, PE

Greg S. Williams
11/30/10

A circular professional engineer seal for the State of Ohio. The outer ring contains the text "STATE OF OHIO" at the top and "PROFESSIONAL ENGINEER" at the bottom. The inner circle contains the text "GREG S. WILLIAMS" and "E-57998".

ADMIN.
FILE

Form A3

ODNR-Division of Mineral Resources Management

PUL REVIEW TRACKING SHEET

(E)

DISTRICT

DATE RECEIVED BY APPLICATION MANAGER

PUL #

R-425-PUL2

AMERICAN ENERGY Corp.

OTHER - CORRECT TYPE IN ADDENDUM PART 4(A)2 & CONDITIONS

APP. MANAGER

Murphy

11/30/10

INITIAL REVIEW

Check applicable reviewers and indicate date(s) the ARP was distributed and comments returned

Date Sent
for Review

Date
Response

ACCEPTABLE

YES

NO

<input type="checkbox"/>	Soils:				
<input type="checkbox"/>	Blasting:				
<input type="checkbox"/>	Archeology				
<input type="checkbox"/>	Engineer:				
<input type="checkbox"/>	Hydrologist:				
<input checked="" type="checkbox"/>	Field ES: Murphy	12-02-10	12-02-10	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	Inspector:				
<input type="checkbox"/>	Other:				

Date Revisions Sent to Applicant

Revisions Rec'd from Applicant

SECOND REVIEW

Check applicable reviewers and indicate date(s) the ARP was distributed and comments returned

Date Sent
for Review

Date
Response

ACCEPTABLE

YES

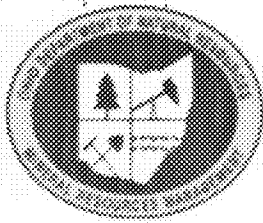
NO

<input type="checkbox"/>	Soils:				
<input type="checkbox"/>	Blasting:				
<input type="checkbox"/>	Archeology				
<input type="checkbox"/>	Engineer:				
<input type="checkbox"/>	Hydrologist:				
<input type="checkbox"/>	Field ES:				
<input type="checkbox"/>	Inspector:				
<input type="checkbox"/>	Other:				

Date Revisions Sent to Applicant

Revisions Rec'd from Applicant

COMMENTS: 12-02-2010 - PUL WAS SUBMITTED TO CORRECT INFORMATION IN D-425-14 PERMIT CONDITION & PART 4(A)2 ADDENDUM.
Change P-34.12 to P-34.01 (correct I.D.#)



ARP REVIEW DUE DATE LETTER

Applicant: AMERICAN ENERGY CORP

ARP Number: R-425-PUL2

Summary:

Permit Update Letter

District: CAMBRIDGE

Application Manager: Shawn Murphy

Date Received by Application Manager: 11/30/2010

This sheet is to be completed by the Permitting, Hydrology, Bonding Section Application Manager and attached to any ARP documents that are being sent to technical and other staff for review. A separate sheet is to be completed for each reviewer.

Date Sent: 12/02/2010

Date Review Due: 12/30/2010

☐ Hydrologist:

☐ Inspector:

If applicable, date ARP was put on public file: _____

☐ Field Team Leader:

☒ Environmental Specialist: Shawn Murphy

☐ Engineer:

☐ Blasting Plan:

☐ Soil Scientist:

☐ Archaeologist:

COMMENTS:

PUL SUBMITTED TO CORRECT PERMIT CONDITION & ADDENDUM
PART 4(A)2 POND I.D. P-34.12 CORRECTED TO P-34.01
(Signature)

I have reviewed the ARP documents and following this review find the material and information provided by the applicant to be:

☒ **ACCEPTABLE** No further revision(s) is required. The ARP is for activity that complies with current regulatory requirements

☐ **UNACCEPTABLE** Additional revisions are needed as outlined in the attached document.

Signature:

Shawn Murphy

Date: 12-02-2010

OHIO DEPARTMENT OF NATURAL RESOURCES
Division of Mineral Resources Management

COAL PERMIT UPDATE LETTER

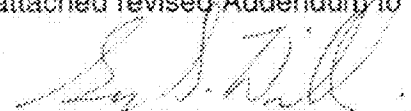
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Date: 11-30-2010

Permittee: American Energy Corporation

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(specify below)☒ Other (explain): Correct typo for Permit Condition: Change P-34.12 to P-34.01. See attached revised Addendum to Part 4, A(2)
Authorized Signature11/30/2010
Date

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☐ Approved☐ Disapproved_____
Chief, Division of Mineral Resources Management_____
Date

Addendum to Part 4, A(2)

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Greg S. Williams, PE

G.S. Williams
11/30/10



Williams, Greg

From: Murphy, Shawn [Shawn.Murphy@dnr.state.oh.us]
Sent: Tuesday, November 30, 2010 10:36 AM
To: Williams, Greg
Subject: FW: D-425-14 pond info corrections
Attachments: SM 11-30-10.pdf

RECEIVED
 DEC 01 2010
 DIVISION OF MINERAL RESOURCES
 CAMBRIDGE

Hello Greg --

There are two items which need amended for this permit, the Conditions and the addendum to Part 4 (A) 2 -- attached. I spoke with Brent -- this should be a simple fix with a Permit Update Letter - just check "OTHER" on the PUL with a brief explanation to the effect of correcting the erroneous information within the permit. If you wish -- go ahead and e-mail the correction which I can review while the Original Signature & 3 copies are en-route to Cambridge.

Go Saint Eds,

Shawn Murphy,
 ODNR-MRM

From: Bennett, Ginger
Sent: Tuesday, November 30, 2010 10:16 AM
To: Murphy, Shawn
Subject:

Ginger A. Bennett *Attn: Shawn Murphy*
 Environmental Specialist
 Ohio Department of Natural Resources
 Division of Mineral Resources Management
 2050 East Wheeling Avenue
 Cambridge, Ohio 43725-2159
 Phone: 740.439.9079 ex.27

Shawn

See attached.

11/30/2010

AEC 19892